## IAP15 Rec'd PCT/PTO 22 DEC 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In repatent application of

Kazumasa OHSONO, et al.

Serial No.:

Not Yet Assigned

Group Art Unit:

Not Yet Assigned

Filing Date:

Concurrently Herewith

Examiner:

Not Yet Assigned

For:

OPTICAL FIBER COILED CORD

Honorable Commissioner of Patents Alexandria, Virginia 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Sir:

Under the provisions of 37 CFR §1.97 through §1.98 and pursuant to applicants' duty of disclosure under 37 CFR §1.56, applicant respectfully bring the following documents listed on the attached form PTO-1449 and cited in the International Search Report (PCT Form PCT/ISA/210) and International Preliminary Examination Report, to the attention of the Examiner in charge of the above-identified application. Copies of the listed documents are provided herewith for the convenience of the Examiner. Further, in compliance with the concise explanation requirement under 37 CFR §1.98(a)(3) for foreign language documents, English-language Abstracts are attached to some of the references and an English translation of the International Search Report is attached hereto. Further, the relevance of some of the references is discussed on pages 1-2 of the application.

This citation does not constitute an admission that the references are relevant or material to the claims. They are only cited as constituting related art of which the applicants are aware.

It is respectfully requested that the listed references be considered by the Examiner and formally made of record in this application.

Please charge any deficiencies in fees and credit any overpayment of fees to Attorney's Deposit Account No. 50-0481.

Date:

MCGINNINTELLECTUAL PROPERTY

LAW GROUP, PLLC

8321 Old Courthouse Road, Suite 200

Vienna, Virginia 22182-3817

(703) 761-4100, Customer No. 21254

Respectfully submitted,

Sean M. McGinn, Esq. Registration No.: 34,386

|   |                      |  |   |                              | ATTY DOCKET NO! 100 APPLICATION NO PHCF-04045US Notice Assigned |                                  |                    |   | 15<br>1890 |  |
|---|----------------------|--|---|------------------------------|---|----------------------------------|--------------------|---|------------|--|
| INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) |                      |  |   |                              | APPLICANT(S)  Kazumasa OHSO!  FILING DATE  Concurrently         | GROUP ART UNIT  Not Yet Assigned |                    |   |            |  |
|   |                      |  | U.  | S. PATENT                    | DOCUMENTS   |                                  | <u> </u>           |   | <u> </u>   |  |
| EXAMINER<br>INITIAL   |                      | DOCUMENT NUMBER  | R DATE  |                              | NAME  | CLASS                            | SUBCLASS           | FILING DAT                              |            |  |
|   | '                    | 4,357,500  | 11/02/1982                                      | NILSEN                       | N   |                                  |                    |   |            |  |
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|   |                      | DOCUMENT NUMBER  | R DATE  | COUNTRY                      |   | CLASS                            | SUBCLASS           |   | SLATION    |  |
|   |                      | 61-26012   | 02/05/1986                                      | JAPAN                        |   |                                  | <del></del>        | YES                                     | NO         |  |
| -   |                      |  | 22/10/1096                                      |                              |   |                                  |                    | 705                                     |            |  |
|   |                      | 61-35408   | 02/19/1986                                      | JAPAN                        |   |                                  |                    | APX                                     |            |  |
|   |                      | 7-140399   | 06/02/1995                                      | JAPAN                        |   |                                  |                    | ASS                                     |            |  |
|   | <u> </u>             | 4-18812  | 02/17/1992                                      | JAPAN                        |   |                                  |                    | 1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 1          |  |
|   | <del> </del>         | 3-24003  | 02/01/1991                                      | JAPAN                        |   |                                  |                    | M                                       |            |  |
|   |                      |  | <u>l</u>  |                              |   |                                  |                    | 1111                                    |            |  |
|   |                      | OTHER DO   | CUMENTS (Including                              | ng Autnor                    | r, Title, Date, Pertine   | ent Pages, ⊑to                   | <i>).)</i>         |   |            |  |
| ( <u></u>   |                      | International Sea                                      | arch Report, dated Oc                           | tober 12, 20                 | 004   |                                  |                    |   |            |  |
|   |                      | Horima, H., et al.<br>Wire and Cable §                 | ., "Development of Op<br>Symposium, November    | itical Curl (<br>r 1985, pag | Cord Cable Using Glases 16 to 20                                | ss Fiber", Proce                 | edings of the 341  | th Internati                            | ional      |  |
| EXAMINER  |                      |  |   |                              | DATE CONSIDERED   |                                  |                    |   |            |  |
| EXAMINER:   | : Initial<br>Include | if reference considered,<br>e copy of this form with n | whether or not citation next communication to a | is in conformapplicant.      | nance with MPEP 609; I  | Draw line through                | citation if not in | conformance                             | e and not  |  |

JAP15 Rec'd PCT/PTO 32 DEC 2005 APPLI® ATTY DOCKET NO. PHCF-04045US INFORMATION DISCLOSURE CITATION Kazumasa OHSONO, et al. (Use several sheets if necessary) **GROUP ART** FILING **Concurrently Herewith** Not Yet Assigned **U.S. PATENT DOCUMENTS** FILING DATE EXAMINER SUBCLASS CLASS DOCUMENT NUMBER DATE NAME IF APPROPRIATE INITIAL U.S. PATENT APPLICATION PUBLICATIONS FILING DATE EXAMINER CLASS SUBCLASS DOCUMENT NUMBER DATE NAME IF APPROPRIATE INITIAL **FOREIGN PATENT DOCUMENTS** TRANȘLATION SUBCLASS CLASS COUNTRY DOCUMENT NUMBER DATE NO YES ABS 03/14/2003 **JAPAN** 2003-78599 2000-101701 04/07/2000 **JAPAN** 04/27/1984 **JAPAN** 59-63915 7-25648 05/12/1995 **JAPAN** 12/01/1999 UNITED KINGDOM GB 2 337 867 A (Including Author, Title, Date, Pertinent Pages, Etc.) OTHER DOCUMENTS "Development of World's First Expandable Optical Communications Cable", Electronic Technology, March 1985, Vol. 19, No. 3, page 52 Dazai, Masahiko, et al., "Development of Optical curl Cord", Showa 60 Nendo National Convention Record, the Institute of Electronics and Communication Engineers of Japan (9), March 5, 1985, pages 9-106 **DATE CONSIDERED EXAMINER** \*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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| INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)   | Kazumasa OHSON   | Kazumasa OHSONO, et al.       |                      |                             |                             |  |  |  |
| . Ose several sheets in necessary)  | FILING   |                               |                      |                             | GROUP ART  Not Yet Assigned |  |  |  |
| U.S. P.   | ATENT DOCUMENTS  |                               |                      |                             |                             |  |  |  |
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| U.S. PATENT A   | APPLICATION PUBLICATIONS                                     |                               |                      |                             |                             |  |  |  |
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| DOCUMENT NUMBER DATE  | COUNTRY  | CLASS                         | SUBCLASS             | TRANSI<br>YES               | ATION<br>NO                 |  |  |  |
| WO 99/57363 11/11/1999 V  | WIPO   |                               |                      |                             |                             |  |  |  |
| 2004-219545 08/05/2004 J  | JAPAN  |                               |                      | ABS                         | ļ<br>                       |  |  |  |
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|   | Author, Title, Date, Pertin                                  |                               |                      |                             |                             |  |  |  |
| Kobayashi, Toshiaki, et al., "Optical Curl<br>Electronics and Communication Engineer  | Cord", Showa 60 Nendo Nati<br>s of Japan (9), March 5, 1985, | onal Conventio<br>pages 9-107 | n Record, the In     | stitute of                  |                             |  |  |  |
| Yao, Bing, et al., "A Study of Utilization of Engineers, Vol. 102, No. 581, January 16,   | of Holey Fibers", The Institute<br>2003, pages 47-50         | e of Electronics,             | Information an       | d Communi                   | cation                      |  |  |  |
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